

Nur für Forschungszwecke

Phospho-SMAD1 (Ser187) Polyklonaler Antikörper



Katalog-Nr.: 28865-1-AP

1 Publikationen

Allgemeine Informationen

Katalog-Nr.:
28865-1-AP

Größe:
100ul, Konzentration: 350 µg/ml von
Nanodrop;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
BC001878

GeneID (NCBI):
4086

Vollständiger Name:
SMAD family member 1

Berechnete Masse:
52 kDa

Beobachtete Masse:
60 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:4000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human

Zitierte Arten:

Ratte

Positivkontrollen:

WB : Mit BMP2 behandelte HepG2-Zellen,

Hintergrundinformationen

Transforming growth factor- β (TGF- β) superfamily is recognized as one of the largest families of secreted multifunctional peptides exerting different biological effects on a large variety of cell types, such as regulation of hormone secretion, stimulation of extracellular matrix formation, the inhibition of proliferation of many cell types, cell survival, bone formation, and chemotaxis for inflammatory cells. One of the most important proteins that modulate TGF- β ligand activity is the SMAD family proteins. SMAD1 is one of the receptor-activated Smads. It's also a signal transducers of BMP signaling and binds to several proteins involved in ubiquitin-proteasome system (UPS).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
You Peng	36398315	Cardiol Res Pract	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

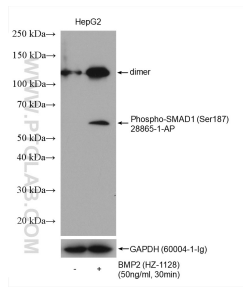
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Ausgewählte Validierungsdaten



Non-treated HepG2 and BMP2 (HZ-1128) treated HepG2 cells were subjected to SDS PAGE followed by western blot with 28865-1-AP (Phospho-SMAD1 (Ser187) antibody) at dilution of 1:2000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.